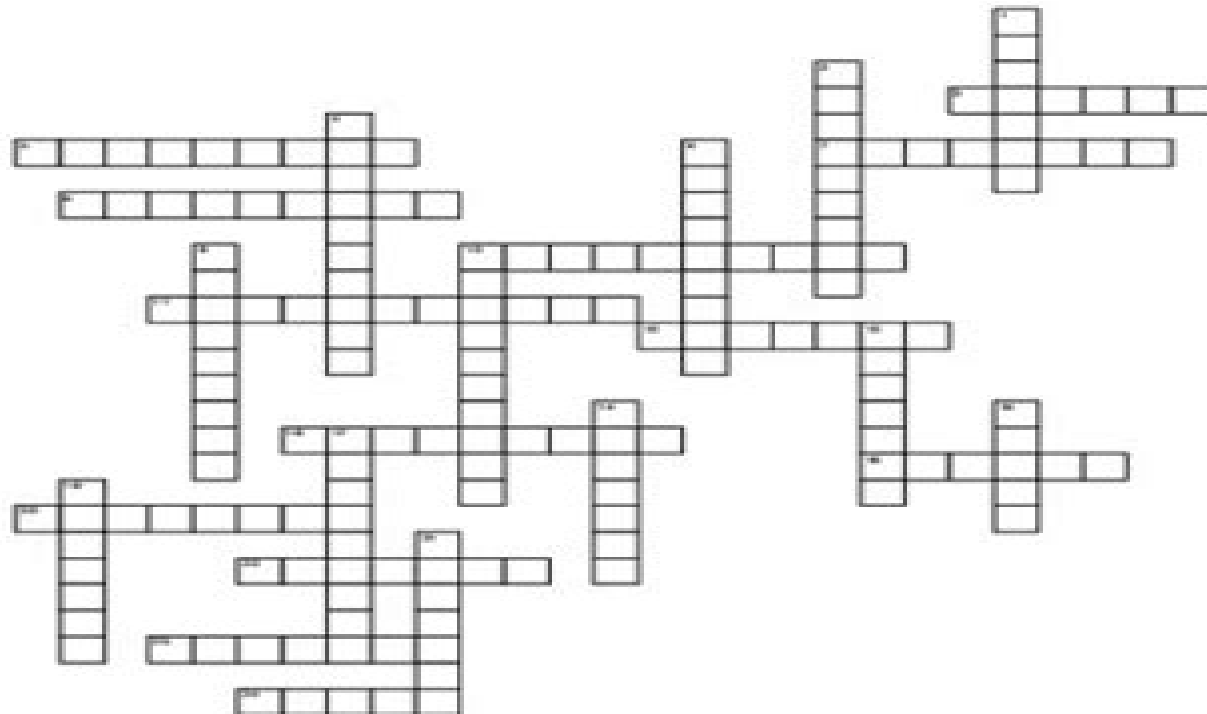


Darwin's Theory of Evolution



Across

- [3] Charles Darwin went on a five year voyage about the _____.
 [5] The process of change over time is called _____.
 [7] Lamarck suggested that individual could pass _____ traits on to their offspring.
 [8] According to the principle of common descent, all species living and extinct are descended from ancient common _____.
 [10] An inherited characteristic that increases an organism's ability to survive and reproduce in its environment is called a/an _____.
 [11] _____ dating indicates the Earth is about 4.5 billion years old.
 [12] The preserved remains or traces of ancient organisms.
 [16] A/an _____ structure is a structure that is inherited from ancestors but has lost much or all of its original function.
 [18] Variation within a species increases the likelihood the species will survive environmental _____.
 [20] Darwin noticed that different yet related animal species often occupied different _____ within a local area.
 [22] Darwin published his theory on evolution in the book: On the Origin of _____.
 [23] Members of a population must _____ to obtain food, living space, and other limited necessities of life.
 [24] Darwin proposed that natural selection had shaped the _____ of different bird populations as they became adapted to eat different foods.

Down

- [1] At the molecular level, the universal _____ code and homologous molecules provide evidence of common descent.
 [2] During his travels, Darwin studied species on the _____ islands.
 [4] Structures that are shared by related species and that have been inherited from a common ancestor are called _____ structures.
 [6] The difference between individual in a species is called _____.
 [9] Body parts that share a common function, but not structure are called _____ structures.
 [10] In _____ selection, nature provides the variation, and humans select those they find useful.
 [13] The french naturalist _____ suggested that organisms could change during their lifetimes by selectively using or not using various parts of their bodies.
 [14] Economist Thomas _____ reasoned that if human population grew unchecked, there wouldn't be enough living space and food for everyone.
 [15] The Grants have documented that natural selection takes place in wild _____ populations frequently and sometimes rapidly.
 [17] Darwin described the competition for limited resources as the struggle for _____.
 [19] _____ selection is the process by which organisms with variations most suited to their local environment survive and leave more offspring.
 [21] _____ describes how well an organism can survive and reproduce in its environment.

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Charles Darwin



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